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(71)Applicant : STANLEY ELECTRIC CO LTD

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(72)Inventor : YANA KICHIKO
ISHII KAZUHISA
MARUYAMA TAKESHI

(54) LIGHT EMITTING DEVICE AND FREE-SPACE OPTICAL TRANSMITTER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a light emitting device having a relatively large light emitting spot so that a large power is not concentrated at one point not expected in a space when a free-space optical transmission is conducted by utilizing super-luminescent light.

SOLUTION: A photodiffusion sheet 3 receives a light ray flux emitted from a light emitting element 6 for emitting the super-luminescent light on a first surface, scatters or diffracts the flux, and scatters or diffracts the flux from the second surface of an opposite side. A luminous intensity distribution means distributes the light emitted from the second surface of the sheet in a certain direction.

実施例による発光装置

